

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



**CONFIRMATION NO. 2852** 

| Bib Data Sheet   |                                   |  |                     |   |  |      |                                    |                            |
|--|-----------------------------------|--|---------------------|---|--|------|------------------------------------|----------------------------|
| SERIAL NUMBER<br>10/632,431  | FILING DATE<br>07/31/2003<br>RULE |  | CLASS<br>712        | GROUP ART UNIT<br>2181  |  | JNIT | ATTORNEY DOCKET<br>NO.<br>42P15449 |                            |
| Hong Wang, San Jose, CA;  Perry H. Wang, San Jose, CA;  Jeffery A. Brown, Bay Point, CA;Per Hammarlund, Hillsboro, OR;  George Z. Chrysos, Milford, MA;  Doron Orenstein, Haifa, ISRAEL;  Steve Shih-wei Liao, San Jose, CA;  John P. Shen, San Jose, CA;  *** CONTINUING DATA ****  FOREIGN APPLICATIONS ***  IF REQUIRED, FOREIGN FILING CICENSE GRANTED  *** 10/28/2003 |                                   |  |                     |   |  |      |                                    |                            |
| Foreign Priority claimed  yes no  35 USC 119 (a-d) conditions met yes ho Met after Allowance  Verified and Acknowledged Examiner's Signature Initials  |                                   |  | STATE OR COUNTRY CA |   |  |      | OTAL<br>AIMS<br>37                 | INDEPENDENT<br>CLAIMS<br>5 |
| ADDRESS 08791 BLAKELY SOKOLOFF TAYLOR & ZAFMAN 12400 WILSHIRE BOULEVARD SEVENTH FLOOR LOS ANGELES , CA 90025-1030  |                                   |  |                     |   |  |      |                                    |                            |
| TITLE<br>Method and apparatus for affinity-guided speculative helper threads in chip multiprocessors   |                                   |  |                     |   |  |      |                                    |                            |
| FILING FEE FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following: 1354  |                                   |  |                     | All Fees  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of time)  1.18 Fees (Issue)  Other |  |      |                                    |                            |